

Claims

1. A wheel hub for a vehicle having an axle and a wheel, the hub comprising:
a sleeve rotatably mounted on the axle, the sleeve having an outer surface
and a sleeve bolting flange radially extending from the outer surface; and
5 a wheel-mounting flange substantially surrounding the sleeve, the wheel-mounting flange having a first set of mounting holes for bolting the wheel-mounting flange to the sleeve bolting flange and a second set of mounting holes for bolting the wheel to the wheel-mounting flange, the second set of mounting holes being radially more distant from the sleeve than the first set of mounting holes.
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2. The wheel hub of claim 1, wherein the sleeve bolting flange includes a set of bolt holes aligned with the first set of mounting holes.
3. The wheel hub of claim 2, wherein the wheel-mounting flange extends
15 radially beyond the sleeve bolting flange.
4. The wheel hub of claim 3, wherein the sleeve includes a bolting lug and the wheel-mounting flange includes an inner edge with a cavity that passes over the bolting lug in particular rotational positions.
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5. The wheel hub of claim 1, wherein the wheel-mounting flange extends radially beyond the sleeve bolting flange.
6. The wheel hub of claim 1, wherein the sleeve bolting flange and the wheel-mounting flange are spaced apart when mounted to a brake component to receive the brake component there between.
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7. The wheel hub of claim 1, wherein the wheel-mounting flange is removable from the sleeve.
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8. The wheel hub of claim 1, wherein the sleeve includes a radially extending bolting lug and the wheel-mounting flange includes an inner edge with a cavity large enough to receive the bolting lug.

9. A wheel-mounting assembly for a vehicle having an axle and a wheel, the assembly comprising:

a sleeve rotatably mounted on the axle, the sleeve having an outer surface and a sleeve bolting flange radially extending from the outer surface;

5 a wheel-mounting flange removably substantially surrounding the sleeve;
and

a brake component, the brake component positioned in part between the bolting flange and the wheel-mounting flange and including a set of bolting holes substantially aligned with the first set of mounting holes.

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10. The wheel mounting assembly of claim 9, wherein the wheel-mounting flange has a first set of mounting holes for bolting the wheel-mounting flange to the sleeve bolting flange and a second set of mounting holes for bolting the wheel to the wheel-mounting flange, the second set of mounting holes being radially more distant from the sleeve than the first set of mounting holes

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11. The wheel-mounting assembly of claim 10, wherein the sleeve bolting flange includes a set of bolt holes aligned with the first set of mounting holes of the wheel-mounting flange and the set of bolting holes of the brake component.

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12. The wheel-mounting assembly of claim 11, wherein the second set of mounting holes of the wheel-mounting flange define a first diameter and the brake component defines a second diameter that is less than the first diameter.

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13. The wheel-mounting assembly of claim 12, wherein the sleeve includes a bolting lug, and the wheel-mounting flange and the bolting lip of the brake component include inner edges that pass over the bolting lug in particular rotational positions.

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14. The wheel-mounting assembly of claim 10, wherein the second set of mounting holes of the wheel-mounting flange define a first diameter and the brake component defines a second diameter that is less than the first diameter.

15. The wheel-mounting assembly of claim 9, wherein the sleeve includes a bolting lug and the wheel-mounting flange and the brake component include inner edges that pass over the bolting lug in particular rotational positions.